

NATIONAL COMPETITIVE BID (NCB)

BHARATIYA RESERVE BANK NOTE MUDRAN PRIVATE LIMITED (BRBNMPL)

(Wholly owned Subsidiary of Reserve Bank of India)

Note Mudran Nagar, Mysore 570003

Phone: 0821-2582905, 2582915, 2582925

FAX: 0821- 2582099

Website : www.brbnmpl.co.in

Email: mysorepress@brbnmpl.co.in

Not Transferable

Security Classification: Non-Security

**TENDER DOCUMENT FOR SUPPLY, INSTALLATION, COMMISSIONING,
TRAINING AND TESTING OF LABORATORY EQUIPMENT FOR INK
MANUFACTURING UNIT AT BRBNMPL, MYSURU.**

Tender No. 123/MYS/IFP/2017-18 dated 21.02.2018

This tender document contains **29** pages

The tender document is sold to:

M/s. _____
Address _____

Details of Contact person in BRBNMPL regarding this tender:

Name: Shri. A.R.Hegde , Designation: Deputy General Manager

**Address: BHARATIYA RESERVE BANK NOTE MUDRAN PRIVATE
LIMITED (BRBNMPL), Wholly owned Subsidiary of Reserve Bank of
India) Note Mudran Nagar, Mysore 570003**

Phone: 0821-2469025, FAX: 0821-2582955

Email: arhegde@brbnmpl.co.in

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NATIONAL COMPETITIVE BID (NCB)

Section I: Notice Inviting Tender (NIT)

BHARATIYA RESERVE BANK NOTE MUDRAN PRIVATE LIMITED

(Wholly owned Subsidiary of Reserve Bank of India)

Note Mudran Nagar, Mysore 570003

Phone: 0821-2582905, 2582915, 2582925,

FAX: 0821- 2582099 Website: www.brbnmpl.co.in,

Email: mysorepress@brbnmpl.co.in

Tender No. 123/MYS/IFP/2017-18

DATE: 21.02.2018

1. Sealed tenders are invited from eligible and qualified tenderers for supply of following goods & services:

Schedule No	Brief Description of Goods	Quantity in Numbers	Earnest Money (in Rupees)
1	BK Drying Time Recorder	2	14500
2	0-25 micron Grinding Gauge	6	5500
3	0-10 micron Grinding Gauge	1	1500
4	Light Assessment Cabinet	1	1200
5	Crumple Tester	1	10000
6	Rub Tester	1	8500
7	Digital Infra-Red Camera	1	500
8	Electronic Bench Scales 0.01g to 1.0kg	1	2500

Type of Tender (Two Bid / PQB / EOI / RC / Development / Indigenization / Disposal of Scrap / Security item etc.	Two Bid System Part I – Techno-commercial bid Part II –Financial/Price Bid
Date of Sale of tender documents	From 21.02.2018 to 21.03.2018 during office hours
Price of the Tender Document	Rs.500/-
Closing date and time for receipt of tenders	28.03.2018 at 14.30 hours
Place of receipt of tenders	Administrative Building, Bharatiya Reserve Bank Note Mudran Private Limited, Note Mudran Nagar, Mysore 570003.
Time and date of opening of tenders	28.03.2018 at 15.00 hours

Place of opening of tenders	Administrative Building, Bharatiya Reserve Bank Note Mudran Private Limited, Note Mudran Nagar, Mysore 570003.
Nominated Person / Designation to Receive Bulky Tender (Clause 21.21.1 of GIT)	A.R.Hegde, Deputy General Manager (Ink Factory Project), Bharatiya Reserve Bank Note Mudran Private Limited, Note Mudran Nagar, Mysore 570003.

2. Interested tenderers may obtain further information about this requirement from the above office selling the documents. They may also visit our website mentioned above for further details.
3. Tender documents may be purchased on payment of non-refundable fee of Rs.500/- (Rupees five hundred only), in the form of account payee demand draft/ cashier's cheque / certified cheque, drawn on a scheduled commercial bank in India, in favour of Bharatiya Reserve Bank Note Mudran Private Limited Payable at Mysore.
4. If requested, the tender documents will be mailed by registered post/ speed post to the domestic tenderers for which extra expenditure per set will be Rs. 100/- for domestic post. The tenderer is to add the applicable postage cost in the non-refundable fee mentioned above.
5. Tenderer may also download the tender documents from the web site and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned above.
6. Tenderers shall ensure that their tenders, duly sealed and signed, complete in all respects as per instructions contained in the Tender Documents, are dropped in the tender box located at the address given below on or before the closing date and time indicated above, failing which the tenders will be treated as late and rejected.
7. In the event of any of the above mentioned dates being declared as a holiday/ closed day for the purchase organization, the tenders will be sold / received / opened on the next working day at the appointed time.
8. The tender documents are not transferable.
9. **Tender will be finalised on the basis of L1 for each schedule.**
10. The tenderers can participate for single, multiple or all schedules and accordingly submit the tender documents with requisite EMD applicable for individual schedules.
11. The sealed tender offer shall be submitted as given below: -
 - **Part-I -First sealed cover:** It should contain the required EMD amount (as mentioned above), Cost of tender form for **Rs 500/-**, technical offer (catalogue/ brochure/ specifications etc.), supportive documents related to eligibility criteria, Tax related documents etc. along with the following annexures of this tender i.e. Section-I to X and

XII to XVII. All the above mentioned documents should be signed & stamped and to be submitted as techno-commercial offer as acceptance of terms & conditions and the required formats to be maintained. This first sealed cover should be clearly super scribed with 'Part-I Techno-commercial offer against the tender No.123/MYS/IFP/2017-18 for SUPPLY, INSTALLATION, COMMISSIONING, TRAINING AND TESTING OF LABORATORY EQUIPMENTS FOR INK MANUFACTURING UNIT. Price Indication in the Techno-**commercial offer will be summarily rejected. Offer with counter-conditions are liable for rejection.**

- **Part II -Second sealed cover:** It should contain *only* Section XI – Price schedule to be used for submitting financial bid. Price offer submitted in any other format will be liable for rejection. This second sealed cover should be clearly superscribed as 'Part-II Price/Financial bid against the tender No. 123/MYS/IFP/2017-18 for SUPPLY, INSTALLATION, COMMISSIONING, TRAINING AND TESTING OF LABORATORY EQUIPMENTS FOR INK MANUFACTURING UNIT.
- The above mentioned two sealed covers should be put in another big cover, sealed and should be superscribed as 'Offer for SUPPLY, INSTALLATION, COMMISSIONING, TRAINING AND TESTING OF LABORATORY EQUIPMENTS FOR INK MANUFACTURING UNIT, due date of opening on 28.03.2018 and should be addressed to 'General Manager, BRBNMPL, Mysore 570003.
- Both 'EMD' and 'Cost of Tender' should be submitted separately in the form of account payee demand draft/ cashier's cheque / certified cheque, drawn on a scheduled commercial bank in India, in favour of Bharatiya Reserve Bank Note Mudran Private Limited Payable at Mysore

The tender offer may be sent by Regd. Post/ Courier. Parties desirous of handing over Tender Offer by hand should drop the Tender Cover in the Tender Box kept in the Administration Building ground floor, after recording the offer details in the register kept on the tender box.

Yours faithfully

For & on behalf of BRBNMPL, Mysore

Deputy General Manager (Ink Factory)

Note Mudran Nagar,

Mysore 570003

Phone: 0821-2469025,

FAX: 0821-2582955

Email: arhegde@brbnmpl.co.in

Section II: General Instructions to Tenderers (GIT)

This Section-II shall be downloaded from website: www.brbnmpl.co.in under the section 'Downloads' and signed & stamped and to be submitted along with the Techno-Commercial Bid –Part I as acceptance of terms & conditions. (***Offer submitted without the signed copies of Section-II shall liable to be rejected***)

Section III: Special Instructions to Tenderers (SIT)

The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/substitute/supplement the corresponding General Instructions to Tenderers (GIT) incorporated in Section II. The corresponding GIT clause numbers have also been indicated in the text below:

In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.

(Clauses of GIT listed below include a possibility for variation in their provisions through SIT. There could be other clauses in SIT as deemed fit.)

SL. No.	GIT Clause No.	Topic	SIT Provision
1	1,3,5,6, 7	PREAMBLE-Introduction, Eligible Tenderers, Tendering Expense, TENDER DOCUMENTS, Amendments to Tender Documents	No Change
2	2	Submission of tenders in Hindi or English	To be submitted in English only.
3	4	Eligible Goods and Services (Origin of Goods)	Any country is acceptable.
4	8	Pre-bid Conference	Not applicable
5	9	Time Limit for receiving request for clarification of Tender Documents	A Tenderer requiring any clarification or elucidation on any issue of the tender documents may take up the same with BRBNMPL in writing or by fax, email. BRBNMPL will respond in writing to such request provided the same is received by BRBNMPL not later than Ten days prior to the prescribed last date of submission of tender. If desired, the intending bidders may visit BRBNMPL on prior appointment and interact with the technical team to understand the actual requirements before submission of offer. Details of contact persons are mentioned in NIT.
6	10, 15	Documents Comprising the Tender, Alternative tenders	No Change
7	11.1 & 11.2	Tender Currency	Bidders to quote the price only in Indian Rupees (INR). For further details, please refer the Price Schedule format Section XI.
8	12.10	VAT	GST as applicable.
9	12.11	Applicability of Octroi and Local taxes	No change. Only Firm price is applicable

10	13	Indian Agents	Manufacturers or their authorised dealers/distributors can participate in this tender. However, one manufacturer should authorise only one dealer/distributor for a particular schedule for participation. If manufacturer authorises more than one dealer/distributor for particular schedule, the offer will be summarily rejected.
11	14	Firm Price / Variable Price	No Change
12	16	Documents Establishing Tenderer's Eligibility and Qualifications	No Change
13	17	Documents establishing Good's Conformity to Tender document	No Change
14	18	Earnest Money Deposit (EMD)	The earnest money shall be valid for a period of forty-five days beyond the validity period of the tender. EMD shall be only in Indian Rupees
15	19	Tender Validity	120 days from date of opening of Techno-commercial bid.
16	19.2	Tender Validity	In case if any of the bidder is not agreeable for extension of tender validity as mentioned in the clause, then purchaser at its discretion may ask all the bidders to submit revised price bid.
17	20.4	Number of Copies of Tenders to be submitted	Single Copy Only.
18	20.8	Signing and sealing of tender	No Change.
19	20.9	E procurement	Not Applicable
20	21,22,23	Submission of Tenders, Late Tender, Alteration and Withdrawal of Tender	No Change
21	24.4	Opening of tenders	No Change
22	25	Basic Principle	No Change
23	26,27,28, 29,30,31, 32,33	Preliminary Scrutiny of Tenders, Minor Infirmary / Irregularity / Non-Conformity, Discrepancy in Prices, Discrepancy between original and copies of Tender, Clarification of Bids, Qualification / Eligibility Criteria, Conversion of tender currencies to Indian Rupees, Schedule-wise Evaluation,	No Change

24	34	Comparison on CIF Destination Basis.	Price Comparison will be done only on the landing cost on FOR Destination Basis (FOR MYSURU PRESS).
25	35.2	Additional Factors and Parameters for Evaluation & Ranking of Responsive Tenders,	No Change
26	35.3	Price preference to SSI	Not Applicable
27	36 to 42	Tenderer's capability to perform the contract, Tenderer's capability to perform the contract, Cartel Formation / Pool Rates, Negotiations, Contacting BRBNMPL, AWARD OF CONTRACT, Award Criteria, Variation of Quantities at the Time of Award,	No Change
28	43	Parallel Contracts	Not Applicable
29	44 to 49	Serious Misdemeanours, Notification of Award, Issue of Contract, Non-receipt of Performance Security & Contract by BRBNMPL, Return of EMD, Publication of Tender Result	No Change
30	50.1, 50.3	Rate Contract Tenders	Not Applicable
31	51.1, 51.2	PQB Tenders	Not Applicable
32	52.1, 52.3, 52.5	Tenders involving Purchaser's and Pre-Production Samples	Not Applicable
33	53.4, 53.5, 53.7	EOI Tenders	Not Applicable
34	54.3.1, 54.5.2	Tenders for Disposal of Scrap	Not Applicable
35	55.2,55.3,55.7, 55.8	Development / Indigenization Tenders	Not Applicable

Section IV: General Conditions of Contract (GCC)

This Section-IV shall be downloaded from website: www.brbnmpl.co.in under the section 'Downloads' and signed & stamped and submitted along with the Technical-Commercial Bid –Part I as acceptance of terms & conditions. **(Offer submitted without the signed & stamped copies of Section-IV shall liable to be rejected)**

Section V: Special Conditions of Contract (SCC)

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General Conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below. These Special Conditions will modify / substitute / supplement the corresponding (GCC) clauses.

Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

(Clauses of GCC listed below include a possibility for variation in their provisions through SCC. There could be other clauses in SCC as deemed fit)

S. No	GCC Clause No.	Topic	SCC Provision
1	1 to 5	Definitions; Interpretation and Abbreviations, Application, Use of contract documents and information, Patent Rights, Country of Origin	No Change
2	6	Performance Security The supplier shall furnish performance security to BRBNMPL for an amount equal to ten per cent of the total value of the contract either in form of DD or in form Bank Guarantee valid up to sixty days after the date of completion of all contractual obligations by the supplier, including the warranty obligations.	No Change
3	7 to 15	Technical Specifications and Standards, Packing and Marking, Inspection and Quality Control, Terms of Delivery, Transportation of Goods, Insurance, Spare parts, Distribution of Despatch Documents for Clearance/ Receipt of Goods	No Change
4	16	Warranty	No Change (One year from the date of acceptance)
5	17& 18	Assignment, Sub Contracts	No Change
6	19	Modification of contract	No Change(Option Clause is not applicable)
7	20 & 21	Prices, Taxes and Duties	No Change

8	22	Terms and Mode of Payment	Payment terms are as per 22.2.3(b) which is as follows - FOR destination i. 90% on receipt and acceptance of goods by the consignee at destination and on production of all required documents by the supplier ii. 10% on successful installation and commissioning and acceptance by the consignee.
9	23 to 32	Delay in the supplier's performance, Liquidated damages, Custody and Return of BRBNMPL's Materials/ Equipment/ Documents loaned to Contractor, Termination for default, Termination for insolvency, Force Majeure, Termination for convenience, Governing language, Notices, Code of Ethics,	No Change
10	33	Resolution of disputes	Arbitration proceedings will be held at Bengaluru and venue of arbitration will be Bengaluru.
11	34-35	Applicable Law, Secrecy,	No Change
12	36	Disposal / Sale of Scrap by Tender	Not applicable to this tender

Note: Warranty and performance security clause is applicable to this tender.

(To be signed & stamped and submitted along with Techno-commercial Bid Part –I)

Section VI: List of Requirements

Schedule No	Brief Description of Goods	Quantity in Numbers	Earnest Money (in Rupees)
1	BK Drying Time Recorder	2	14500
2	0-25 micron Grinding Gauge	6	5500
3	0-10 micron Grinding Gauge	1	1500
4	Light Assessment Cabinet	1	1200
5	Crumple Tester	1	10000
6	Rub Tester	1	8500
7	Digital Infra-Red Camera	1	500
8	Electronic Bench Scales 0.01g to 1.0kg	1	2500

Required Delivery Schedule:

Delivery (FOR MYSURU PRESS) of the LAB EQUIPMENT AS PER THE TABLE ABOVE should be completed within 8 weeks from the date of issue of Letter of Intent/ Purchase Order. Installation, testing and commissioning shall start within 1 week of receipt of the system at Stores of Mysuru Press. The installation, commissioning, training and testing of laboratory equipment shall be completed within 10 days of start of the installation work.

Scope of Supply: Scope of Supply shall include, besides the equipment offered, all the incidental Services / accessories, considered necessary for supply installation and commissioning **and the Price quoted in price Bid for the equipment should be inclusive of such services /accessories. Cost break-up showing costs of all these incidental services/ accessories included in the scope of supply must be indicated in the Financial Bid in Section XI – Price Schedule.** Accordingly mentioned below are such services/accessories to be included in the scope of supply:

- Training - mention scope and extent.
- Any other incidental service (and their scope and extent)
- Additional software and/or accessories etc.

Bidder shall note that No price details should be given or hinted anywhere in the Technical Bid.

(To be signed & stamped and submitted along with Techno-commercial Bid Part –I)

Section VII: Technical Specifications & Scope of work **(To be enclosed with the techno-commercial bid)**

Technical Specifications & Requirements: -

General Requirements: *All equipment's should have required accessories, Training Manuals, Standard Operating Procedures, Calibration certificates, Power Requirements, Compressed Air requirements etc. to test and measure required parameters of inks (dry offset, Intaglio and letter press) used for printing of banknotes.*

Item 1 : BK Drying Time Recorder (Qty = 2 Nos)

1. The equipment shall have all the required accessories for measuring the ink drying time of at least 6 samples (tracks) at a time.
2. Equipment should be capable of measuring the drying time of printing inks (Dry offset, Intaglio and Letter Press inks).
3. Equipment should include the instrument, glass strips, hemispherical ended steel test needles, 5gm & 10gm brass weights and cube film applicator.
4. Minimum number of test tracks: 6
5. Running Length: 305 mm
6. Running Speed: 2 hours to 48 hours.
7. Recorder shall have a suitable mechanism for adjusting the motor speed so as to test inks that take up to 96 hours to dry.
8. The test method should be as per the ISO, ASTM standard or its equivalent.

Item 2: Grinding Gauge 0-25 microns – Dual channel (Qty = 6 Nos)

1. Equipment should be capable of measuring the fineness of the grind of printing ink particles used for banknote production.
2. Measurement should be according to Hegmann Gauge
3. Fineness of grind of printing inks shall be as per ISO 1524 or its equivalent.
4. It should be suitable for measuring particle size ranging from 0 to 25 Microns.
5. The equipment should have all required accessories including straight edge scrapper for applying the test material.

Item 3: Grinding Gauge 0-10 microns – Dual channel (Qty = 1 No)

1. Equipment should be capable of measuring the fineness of the grind of printing ink particles used for banknote production.
2. Measurement should be according to Hegmann Gauge
3. Fineness of grinding of printing inks shall be as per ISO 1524 or its equivalent.
4. It should be suitable for measuring particle size ranging from 0 to 10 Microns.
5. The equipment should have all required accessories including straight edge scrapper for applying the test material.

Item 4: Light Assessment Cabinet (LAC) (Qty = 1 No)

1. LAC should be suitable for visual evaluation of colours of Printing inks/ Printed substrates
2. The cabinet should have localised controlled environment (protection from light) without necessitating construction of dark room.
3. The cabinet shall be painted in a neutral grey colour on the inner side.
4. LAC shall have a minimum of three light sources.
5. It should have the following light sources:
D65 (6500K)
D50 (5000K)
UV (365 nm)
6. Shall have Diffuser and/or dimmer options
7. Viewing area shall be at least
Width: 600 mm
Height:300 mm
Depth: 300 mm

Item 5 : Crumple tester (Qty = 1 No)

1. Crumpling tester should be suitable for carrying out test that simulates the extreme conditions of handling the banknotes which can be executed using either wet or dry printed or un printed samples. The equipment should have all required accessories including automated pressuring devices.
2. Crumpling device shall consist of an apparatus for rolling the paper sample and a device in which the rolled paper is crumpled.
3. Crumpling has to be done under a fixed pressure (100 N)
4. Pressure applied should be free from variation
5. Shall perform crumpling operation as per the applicable NBS or its equivalent

6. Crumpling tester shall have a fitment of automated pressure device

Item 6: Rub Tester (Qty = 1 No)

1. Equipment shall be capable of measuring scuffing or rubbing resistance of printed banknote paper.
2. Equipment shall be capable of performing Dry Rub and Wet Rub Tests
3. Equipment shall have three speeds
 - a. Standard speed of 42 cycles per minute
 - b. Two higher speeds of 85 and 100 cycles per minute
4. Equipment shall have large character LCD display
5. Equipment shall include one 1.8 Kg weight, 0.9Kg weight, Spare rubber pads and scoring fixture.
6. It should be designed to conform to carry out rub resistance test as per the ISO standard or its equivalent.

Item 7: Digital Infra-Red Camera (Qty = 1 No)

1. The equipment shall be suitable for visual IR authenticity of bank notes/documents/other printed samples.
2. Should have a built in video camera to capture the images of the bank notes/documents and transfer it to the monitor.
3. Should have the following illumination options and mechanisms to control the illumination:
 - Two band IR lighting
 - UV lighting to check the presence of UV marks, thread, fibres etc.
 - Oblique white lighting to view optically variable inks and other print types.
 - Diffused lighting at the bottom to check watermarks and other features through transmitted light.
4. Should have a colour LCD display of minimum 3.5”
5. Should have a built in laser pointer.
6. Should have provisions for magnification of the images up to at least 10X.
7. Should have a viewing area large enough to effect instant and reliable detection of bank notes and other documents.

Item 8: Electronic Bench scale 0.01g to 1.0kg (Qty = 1 No)

1. For measuring the weight of small ink samples with precision.
2. Readability: 0.01 g
3. Digital display of the readings and automatic re-computing function to enhance sampling accuracy.
4. Shall have dust / air proof glass cover with sliding door.
5. Shall have built in motorised calibration weight.
6. Shall have control panel with high contrast display.
7. It should have RS 232 / USB interface for result transfer.
8. Shall have suitable overload protection.

General Requirements applicable for all Items

Bidders shall comply to all the requirements mentioned below:

1. Power Compliance: 220 V, 50 Hz for Single phase & 415 V, 50 Hz for three phase. Voltage variation and frequency tolerance required for the system shall be indicated.
2. Bidder shall certify that the equipment is suitable to carry out the test on Security printing ink/banknote paper/Other materials used in Banknote printing as the case may be as per the applicable ISO standard or its equivalent for testing of ink & paper. Bidder shall comply with this requirement for each equipment he is intending to bid as specified in the Technical Specification.
3. Bidder shall produce a “Specification and Calibration compliance certificate” for each of the equipment he is bidding for.
4. Equipment must be quoted with all the accessories required to operate the system.
5. Full detailed specifications duly supported with pamphlets, detailed literatures or samples etc. shall be enclosed with the technical bid.
6. Reference list of customers to whom similar equipment was supplied shall be enclosed. Credential certificate from the Customer on the satisfactory functioning of the system shall be enclosed.
7. The address / contact details of the office / authorized dealers who will be responsible for after sales, service / maintenance shall be clearly mentioned.
8. The manufacturer shall certify that service will be provided for a period of 10 years.

9. Calibration certificate for the equipment shall be provided by OEM or third party certifying agency.

10. Scope of Supply for all Items shall include

1. Equipment
2. Installation, Commissioning & Testing
3. Training
4. Incidental services
5. Dedicated Software with license if any
6. Dedicated interfaces or hardware if any
7. Consumables required for running 1000 test cycle if any
8. Accessories required for sample preparation if any
9. Other accessories considered necessary to make the proposal self-contained and complete for installation, commissioning & testing

Price quoted in Price Bid for the equipment should be inclusive of all such services/ accessories. Cost break-up showing itemised costs shall be included in the scope of supply must be indicated in the Financial Bid in Section XI – Price Schedule. No price details should be given or hinted in the Technical Bid. L1 determination for individual Item will be purely based on the above scope of work.

Bidder shall not quote for the commonly available generic items like PC, Printer etc., however exact requirements of PC, printer along with details of configuration operatable under latest Windows platform shall be provided by the bidder to enable the buyer to procure the common generic items in a cost effective manner. In case it is not possible to operate the equipment with the commonly available PC, then bidder shall include the cost of those items along with the main equipment and quote accordingly.

1. Installation & Commissioning requirements shall be clearly spelt in the technical bid for each of the Item/ equipment the bidder is intending to bid for.
2. BRBNMPL reserves the right to accept or reject any or all the tenders as a whole or part without assigning any reason to bidders thereof.
3. Successful bidder shall be required to provide at least one operating & service manual for each equipment

II. Compliance Statement

SI No	Parameters	Specifications	Offered by Bidder	Deviation if any
1	Supply of item as per the specification as given in Section VII above			
2	Delivery Period :(Should be delivered within 8 weeks from the date of receipt of Notification Of Award/ P.O whichever is earlier)		Accepted	
3	Technical brochure / catalogue of the product is attached		Accepted	
4	Warranty clause as mentioned in tender (One year from date of acceptance)		Accepted	
5	Performance Security Clause as mentioned in tender (ref. Clause No.6 of GCC)		Accepted	
6	Payment terms as mentioned in tender. (Clause No.22 –After receipt and acceptance)		Accepted	
7	Validity of offer 120 days from date of opening of tender.		Accepted	
8	Liquidated Damage Clause as mentioned in tender		Accepted	
9	We have gone through entire tender document thoroughly including GIT (Section II - General Instructions to Tenderer), GCC (Section IV - GENERAL CONDITIONS OF CONTRACT) <u>and confirm that we don't have counter conditions.</u> We also understand that offer with counter conditions is liable for rejection.		Accepted	
10	We have also noted that BRBNMPL is not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry (ref. Section X)		Accepted	
11	Price quoted should be in INR only		Accepted	
12	We will abide by all the safety and security norms of BRBNMPL		Accepted	
13	The offered equipments should have spares availability for at least 10 years		Accepted	
14	Submission of Product data with Factory Test Report, Operation and Maintenance Manuals (2 sets) and Maintenance Check List , Part List etc. along with the supply of equipment		Accepted	

We _____ (name of company) confirm that the product/service offered is as per the specification mentioned above and enclose herewith the catalogue/brochure / certificates in support of our claim and also we confirm to accept scope of supply mentioned above.

We understand that offer with counter conditions are liable for rejection. We also confirm that we enclosed submitted price bid (part-II) for the offered item in the prescribed format of this tender.

Authorized signatory with date & stamp.

(To be signed & stamped and submitted along with Techno-commercial Bid Part –I)

Section VIII: Quality Control Requirements

FAT (Final Acceptance Test) and FAC (Final Acceptance Certificate):

FAT:

Upon completion of supply, installation, commissioning, training & initial testing of each of the equipment, BRBNMPL Mysuru shall conduct Final Acceptance Testing of the system in presence of bidder's staff.

Following aspects will be tested during the FAT of each equipment

1. Successful Bidder has to prove that the equipment is fully complying with the technical specification of the equipment mentioned as in Section VII. It is the responsibility of the bidder to bring all the required test materials & standards to prove the performance of the equipment.
2. Successful Bidder has to train the operating staff on the calibration & usage of the equipment.
3. Repeatability, Reliability & reproducibility of the equipment should be proved by the successful bidder to the satisfaction of the buyer.
4. Successful Bidder has to show that the equipment is suitable for carrying out the tests with Security Printing ink/Bank Note Paper/other materials (as the case may be) as per the applicable ISO standard or its equivalent

All test conditions and FAT norms will be finalized between BRBNMPL and the successful bidder.

FAC:

Upon satisfactory completion of FAT, BRBNMPL Mysuru shall issue individual FAC (Final Acceptance certificate) for the system within one week.

Section IX: Qualification/ Eligibility Criteria

Experience and Past Performance and financial standing are prepared schedule-wise. Bidder has to qualify accordingly for the Item/s for which they intend to bid for. Bidder to furnish stipulated documents in support of fulfilment of qualifying criteria. Non-submission or incomplete submission of documents may lead to rejection of offer.

1. Eligibility

Manufacturers / manufacturers under licence or their authorised dealers who are exclusively appointed by the principal manufacturer to represent them in the country shall be eligible to apply or to take part in the bid, one manufacturer can authorise only one dealer. There can be only one bid from

- a. The principal / Manufacturer directly or
- b. Any of its branch or division or
- c. Retailer / sub-dealer

Schedule No	Brief Description of Goods	Required Quantity in Nos	Eligibility criteria for capability in Nos.
1	BK Drying Time Recorder	2	1
2	0-25 micron Grinding Gauge	6	3
3	0-10 micron Grinding Gauge	1	1
4	Light Assessment Cabinet	1	1
5	Crumple Tester	1	1
6	Rub Tester	1	1
7	Digital Infra-Red Camera	1	1
8	Electronic Bench Scales 0.01g to 1.0kg	1	1

2. Capability – Equipment and Manufacturing facilities:

The bidder firm must have an annual capacity to supply at least the number of equipment as per the table above on a cumulative basis for the Item/s for which the bidder is intending to bid for.

3. Experience and Past Performance:

The Bidder firm should have supplied, installed and commissioned at least one similar equipment/s, during the last five years. Submit consignee satisfaction certificate from

prominent clients in India / Abroad for supplying similar equipment for testing

4. Financial standing:

1. Average annual turnover of the Bidder firm during last three years should be more than the value for each Item mentioned in the table below
2. Further to clarify that if the bidder is bidding for more than one item, bidder needs to qualify in the annual turnover **on cumulative basis** for the item/s it is bidding for.
3. Bidder firm should not have suffered any financial loss for more than one year during the last three years.
4. The net worth of the firm should not have eroded by more than 30 % in any one year in the last three years.

Schedule No	Brief Description of Goods	Quantity in Numbers	Criteria for average annual turnover in INR
1	BK Drying Time Recorder	2	218000
2	0-25 micron Grinding Gauge	6	83000
3	0-10 micron Grinding Gauge	1	23000
4	Light Assessment Cabinet	1	18000
5	Crumple Tester	1	150000
6	Rub Tester	1	128000
7	Digital Infra-Red Camera	1	8000
8	Electronic Bench Scales 0.01g to 1.0kg	1	38000

- i. All experience, past performance and capacity/capability related data should be certified by the authorized signatory of the bidder firm. The credentials regarding experience and past performance to the extent required as per eligibility criteria submitted by bidder shall be verified from the parties for whom work has been done.
- ii. All financial standing data should be certified by certified accountant's e.g. Chartered Accounts (CA) in India and Certified Public Accountant/Chartered Accountants of other countries.
- iii. The bidders to enclose certified audited balance sheets, financial statements, P/ L accounts for the last three preceding years.
- iv. Bidder shall provide a "Specification Compliance Certificate" for the tendered specifications of the equipment for which the bidder is intending to bid for.
- v. BRBNMPL, at its discretion shall Inspect the equipment model, bidder has quoted, to verify

the correctness of such certificate with respect to tendered technical specifications.

- vi. Product support, after sales support and infrastructure – Details shall be provided.

Duly filled in Bids should be submitted to:

Bharatiya Reserve Bank Note Mudran Private Limited
(Wholly owned Subsidiary of Reserve Bank of India)
Note Mudran Nagar,
Mysore 570003
Phone: 0821-2469025, FAX: 0821-2582955
Email: arhegde@brbnmpl.co.in

Important instructions to bidders:

- A. The intending bidders have to submit complete solution, for supply and installation and commissioning of laboratory equipment as per the scope of the work.
- B. The intending bidders shall submit all technical details, product catalogues, specifications of the proposed equipment offered etc for evaluation.
- C. Financial bids shall be opened only from those who qualify in the Technical Bids and who are assessed as competent to supply the equipment.
- D. The bidders shall give a declaration that they have not been blacklisted or debarred for dealing by Government of India or any Government in the past.
- E. The documents in support of qualification criteria need to be submitted along with the bid document duly signed by authorized representative of the applicant.
- F. BRBNMPL reserves the right to reject any or all the applications without assigning any reason thereof. Tenders can be rejected on national security ground.
- G. The credentials regarding experience and past performance to the extent required as per eligibility criteria submitted by bidder may be verified from the parties for whom work has been done.

The bidder should also confirm specifically that:

- i) Applicant is competent and legally authorized to submit and /or to enter into a legally binding contract.
- ii) Applicant will absolve the purchaser against any infringement of patent right and other contract provision.

BRBNMPL if desires, reserves the right to inspect the manufacturer's works of the bidder or the equipment it is intending to bid for during technical evaluation stage.

Section X: Tender Form

Date

To

**Bharatiya Reserve Bank Note Mudran Private Limited
(Wholly owned Subsidiary of Reserve Bank of India)
Note Mudran Nagar,
Mysore 570003**

Ref: Tender No. 123/MYS/IFP/2017-18 dated 21.02.2018 for SUPPLY, INSTALLATION, COMMISSIONING, TRAINING AND TESTING OF LABORATORY EQUIPMENT FOR INK MANUFACTURING UNIT AT BRBNMPL, MYSURU

We, the undersigned have examined the above mentioned tender enquiry document, including amendment No. -----, dated _____ (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver (description of goods and services) in conformity with your above referred document for the sum of refer **our Financial Bid** submitted in Section XI as **Part-II** (total as shown in the price schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 6, read with modification, if any, in Section V — "Special Conditions of Contract", for due performance of the contract.

We agree to keep our tender valid for acceptance for a period up to as required in the GIT clause 19, read with modification, if any in Section-III — "Special Instructions to Tenderers" or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

Dated this _____ day of _____

For & on behalf of
(Signature with date)

(Name and designation)

Duly authorized to sign tender for and on behalf of

.....

Section XI: Price Schedule

Price in INR

Schedule No	Brief Description of Goods	Quantity in Numbers	Unit rate	Total Ex works price	GST@ 18%	Packing , Forwarding Freight & Insurance	Any other charges	Installation commissioning and Training including GST	Total all inclusive price (FOR Mysuru press)
	A	B	C	D	E	F	G	H	I
1	BK Drying Time Recorder	2							
2	0-25 micron Grinding Gauge	6							
3	0-10 micron Grinding Gauge	1							
4	Light Assessment Cabinet	1							
5	Crumple Tester	1							
6	Rub Tester	1							
7	Digital Infra-Red Camera	1							
8	Electronic Bench Scales 0.01g to 1.0kg	1							

1. L1 determination will be as per the FOR price in Column (I) of the respective schedule
2. Bidder may indicate optional items if any separately. Purchaser at its discretion may or may not place orders for the optional items.
3. Applicable tax deduction at source will be made for installation, commissioning and training charges and a TDS certificate will be issued.
4. Price with condition(s) shall be liable to be rejected.
5. Price should be quoted as per the above format.
6. Prices should be all inclusive.
7. Conditional discount/rebate etc. shall not be considered. In case, discount is offered that should be adjusted in the price and net price should be quoted.
8. **Other important contractual obligations:**
 - The bidder is expected to supply with in the contract price - initial commissioning spares, oil & lubricants and consumables as may be required during erection, testing, start-up and initial operation of the unit till completion of successful commissioning and commencement of regular usage.
 - Bidder shall provide the master list of spare parts, consumables and other accessories with rates valid for three years.
 - The bidder shall give a commitment that they shall provide technical support for the offered systems and accessories and make available required spares and consumables for a period of at least 10 years from the date of expiry of warranty.

Signature of Supplier

Name of the Firm:

Date:

Place:

We confirm that there would not be any price escalation during the supply period. We also confirm that we will abide by all the tender terms and conditions bearing no. 123/MYS/IFP/2017-18 dated 21.02.2018 for supply, installation, commissioning, training and testing of laboratory equipment for ink manufacturing unit at BRBNMPL, Mysuru as listed in NIT and Section VI: List of requirements to BRBNMPL, Mysuru and we do not have any counter conditions.

Authorised signatory with name and date

Office Seal/Stamp

Section XII: Questionnaire

The Tenderer should furnish specific answers to all the questions/ issues mentioned below. In case a question / issue does not apply to a tenderer, the same should be answered with the remark "not applicable". Wherever necessary and applicable, the tenderer shall enclose certified copy as documentary proof/ evidence to substantiate the corresponding statement. In case a tenderer furnishes a wrong or evasive answer against any of the under mentioned question / issues, its tender will be liable to be ignored.

Sl. No.	Query	Bidder's Response
1	Brief description and of goods and services offered	
2	Offer is valid for acceptance up to	120 days from the date of opening of tender.
3	Your permanent Income Tax A/ C No. as allotted by the Income Tax Authority of Government of India (Please attach certified copy of your latest/ current Income Tax clearance certificate issued by the above authority. Also submit copy of VAT / CST registration certificate (TIN Number)/GST.	
4	Status:	
4a	Are you currently registered with the Directorate General of Supplies & Disposals (DGS&D), New Delhi, and/ or the National Small Industries Corporation (NSIC), New Delhi, and/ or the present BRBNMPL and/ or the Directorate of Industries of the concerned State Government for the goods quoted? If so, indicate the date up to which you are registered and whether there is any monetary limit imposed on your registration.	
4b	Are you currently registered under the Indian Companies Act, 1956 or any other similar Act? (Please attach certified copy(s) of your registration status etc. in case your answer(s) to above queries is in affirmative.)	
5	Please indicate name & full address of your Banker(s)	
6	Please state whether business dealings with you currently stand suspended/ banned by any Ministry / Dept. of Government of India or by any State Govt.	
7	Whether Technical & Financial Bid is kept in two separate sealed cover with clear superscription on the envelope and these two covers are put in a big cover marking Tender details?	
8	Whether required EMD & cost of tender documents is submitted along with the technical bid.	
9	We, (name of the company) confirm that we abide by all the terms & conditions of this tender and we don't have any counter conditions. We also confirm that we have submitted the financial bid separately as Part II in prescribed format (Schedule XI – Price Schedule).	

.....
(Signature with date)

(Full name, designation & address of the person duly authorized sign on behalf of the tenderer)

For and on behalf of

.....
.....

(Name, address and stamp of the tendering firm)

(To be signed & stamped and submitted along with Techno-commercial Bid Part –I)

SECTION XIV: MANUFACTURER’S AUTHORIZATION FORM
SECTION XV: BANK GUARANTEE FORM FOR PERFORMANCE SECURITY
SECTION XVI: CONTRACT FORM
SECTION XVII: LETTER OF AUTHORITY FOR ATTENDING A BID OPENING

(The above applicable Sections shall be downloaded website: www.brbnmpl.co.in under the section ‘Downloads’ and signed & stamped and to be submitted along with the **Techno-Commercial Bid –Part I** as acceptance of terms & conditions. *(Offer submitted without the signed copies of these sections shall liable to be rejected)*

(To be signed & stamped and submitted along with Techno-commercial Bid Part –I)